

## Addendum 2

### The Minneapolis City Hall/Hennepin Critical Power Upgrade RFP 2016-24

#### Questions

Question: Please provide more information regarding the total loads that the new 750kw and existing 1000kw generator are to serve and the total square footage of the building. This is not stated in the schematic narrative. Clarify if the intent is to provide 100% critical power back up to the facility.

Answer: The intent is not to provide 100% critical power back up to the facility, only to the scope defined by the set of drawings and the narrative provided by the MBC. Information about the total loads will be available during the Pre-design Phase of the project. The total square footage of the building will be discussed during the Pre-design Phase of the project.

Question: it appears from the size of the facility and capacity of the three existing electrical services that the generators may be undersized. The three services total 4600kw and the generators equal 1750kw. Understanding typical demand factors at play and de-rating factors the estimated 38% rating of the generators relative to the normal power system does seem low.

Answer: The scope of this design and the following construction will not provide critical power to all the electrical loads connected to the three existing services.

Question: Does the Municipal Building Commission expect the final design to follow the Schematic Narrative Study as close as possible? Does the MBC understand and approve the design decisions regarding sizing of the system and method of power delivery that are stated in the study?

Answer: The MBC has issued this RFP to hire qualified professionals to review the study and to come up with sound recommendations during the Pre-design Phase of the project. The MBC will be open to reasonable changes in regards to a method of power delivery and sizing of the system.

Question: What is the maximum allowable outage time?

Answer: The construction expected to be completed with the minimum amount of outage time; this is a very important component of the overall design strategy and must be addressed during the Pre-design Phase of the project.

Question: Will you provide the load study done to back up the pre-design generator sizing?

Answer: Yes, should it prove to be necessary and would not delay the project schedule.

Question: What does "certified" cost estimator mean? Is there an approved list of certified cost estimators?

Answer: One must be a holder of Certificate issued by The American Society of Professional Estimators.

Question: Will Michaud Cooley Erickson be allowed to submit a proposal for this contract?

Answer: The intent of this RFP is to welcome any qualified responder who would meet all the requirements set forth by the RFP.

Question: Does the outside air plenum have capacity to serve generator 1 and new generator simultaneously? What are the size and airflow requirements of the shaft, both existing and remodel?

Answer: These questions will be discussed and must be determined during the Pre-design Phase of the project.

Question: For the new generator, does the existing radiator exhaust air plenum have capacity for both generators to run simultaneously? Or is the radiator exhaust air plenum for the additional generator new? Where is this located?

Answer: These questions will be discussed and must be determined during the Pre-design Phase of the project.

Question: What is the purpose for the normal and emergency vent.

Answer: This question will be discussed during the Pre-design Phase of the project.

Question: The recommended new storage tank size appears to hold less than the 24-hour standard. Is this acceptable to the Commission?

Answer: Yes, it is acceptable to the MBC, unless proved inadequate by the MBC peers from either the City of Minneapolis or Hennepin County.